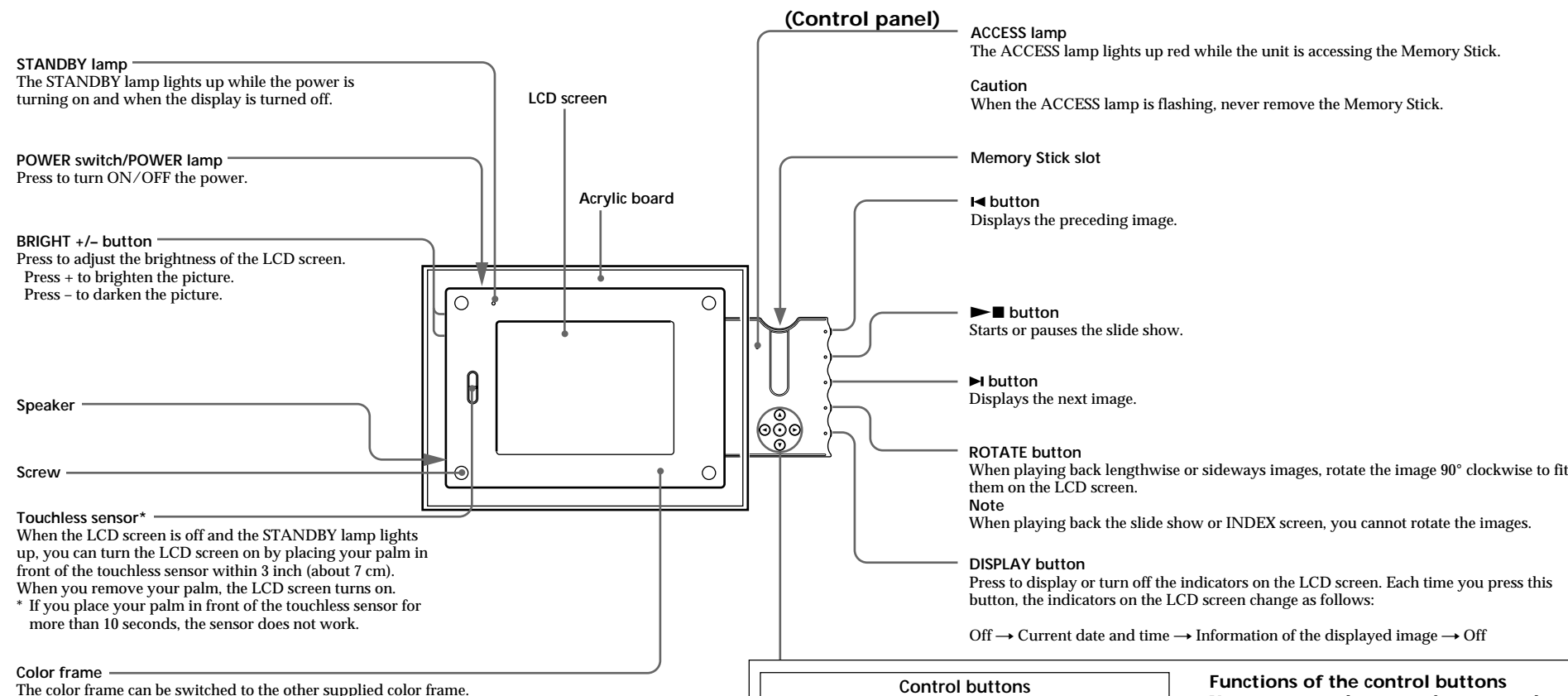
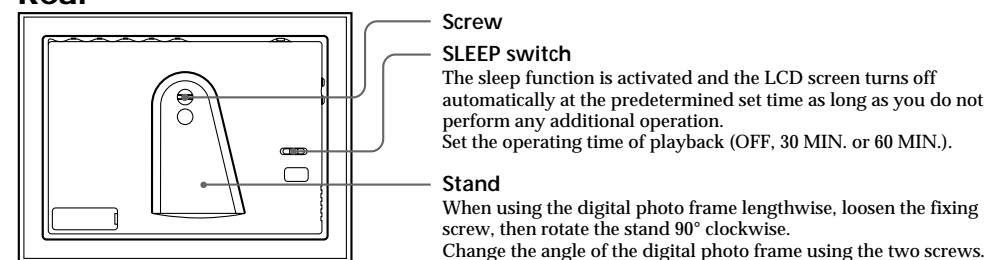


Parts identification

Surface



Rear

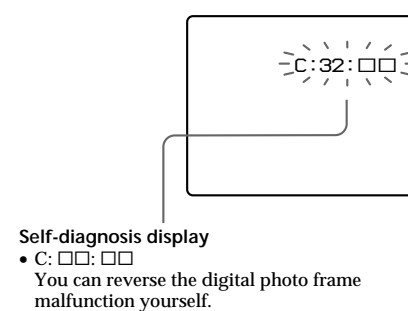


To change the color frame

- Remove the 4 screws.
- Remove the acrylic board.
- Remove the color frame and replace with the other supplied color frame.

Self-diagnosis display

The digital photo frame has a self-diagnosis display. This function displays the digital photo frame condition with five-digits (a combination of a letter and figures) on the LCD screen. If this occurs check the following code chart. The five-digits display informs you of the digital photo frame's current condition. The last two digits (indicated by □□) will differ depending on the state of the digital photo frame.

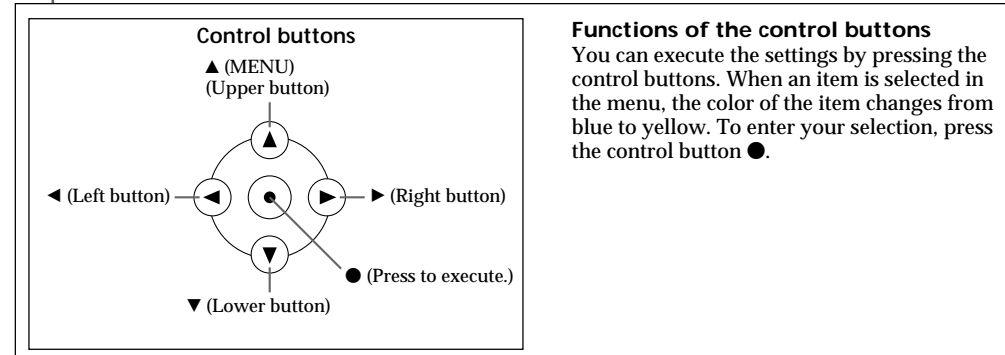


First three digits	Cause and/or Corrective Action
C:32:□□	<ul style="list-style-type: none"> Trouble is with the hardware. → Turn the power off and on again.
C:13:□□	<ul style="list-style-type: none"> An unformatted Memory Stick is installed. → Format the Memory Stick.

Warning and notice messages

Various messages appear on the LCD screen. Check them with the following list.

Message	Meaning/Remedy
NO MEMORY STICK	<ul style="list-style-type: none"> No Memory Stick has been inserted. → Insert a Memory Stick.
SYSTEM ERROR	<ul style="list-style-type: none"> Trouble is with the hardware. → Turn on the power again.
MEMORY STICK ERROR	<ul style="list-style-type: none"> Trouble is with the Memory Stick. → Insert another Memory Stick.
FORMAT ERROR	<ul style="list-style-type: none"> Failed to format the Memory Stick. → Insert the proper Memory Stick.
MEMORY STICK LOCKED	<ul style="list-style-type: none"> The tab on the Memory Stick is set to LOCK position. → Set it to recording position.
NO MEMORY SPACE	<ul style="list-style-type: none"> The Memory Stick is full, and cannot write the print marks. → Delete images you do not want to keep.
FILE ERROR	<ul style="list-style-type: none"> Failed in playing back images. → Delete the file.
FILE PROTECT	<ul style="list-style-type: none"> The image is protected. → Release protection of the image.
NO FILE	<ul style="list-style-type: none"> No image has been recorded on the Memory Stick. → Insert the recorded Memory Stick. → Insert the proper Memory Stick.



Note on the function of touchless sensor

You can set up this unit to turn off the LCD screen with the touchless sensor. While pressing the ▶ button, press the power switch. If you place your palm within 3 inch (about 7 cm) in front of the sensor for more than 3 seconds, when you remove your palm, the LCD screen will turn off.

Auto LCD screen off

If a image is constantly played back for more than 12 hours, and you do not perform any additional operation on the unit in that time, the LCD screen turns off automatically to prevent the image burn-in on the screen.

Specifications

System		Storage temperature	- 4°F to + 140°F (- 20°C to + 60°C)
Memory	Memory Stick	Dimensions	Approx. 8 1/2 × 6 1/2 × 1 5/8 in. (215 × 162 × 40 mm) (w/h/d)
LCD screen		Mass	Approx. 2 lb. (900 g)
Screen size	5.5 inch	Speaker	Dynamic Speaker
LCD panel	TFT	Supplied accessories	AC power adaptor, AC-PLM3 (1) Color frame (1) Operating Instructions (1)
Total dot number	224640 dots		
General			
Power requirements	8.4 V		
Power consumption	During playback: 8.6 W During standby: 1.7 W	Design and specifications are subject to change without notice.	
Operation temperature	32°F to + 104°F (0°C to + 40°C)		

Precautions

When images recorded with DCR-TRV890E/TRV900/TRV900E or DSC-D700 and images recorded with the other units are on the same Memory Stick, the images recorded with DCR-TRV890E/TRV900/TRV900E or DSC-D700 are not played back.

The images processed with a computer may not be played back.

You cannot display INDEX screen, rotate images, and write print marks on the Memory Sticks recorded with DSC-D700.

To prevent warping or other damage to the digital photo frame, do not operate, place, or store the unit in any of the following locations:

- Areas subject to extreme heat.
Do not leave the unit in a car parked in direct sunlight where a considerable rise in temperature could occur.
- Do not leave the unit in other areas subject to direct sunlight or sources of high temperature, such as near a heating device.
- Areas subject to strong vibrations.
- Areas subject to strong magnetic fields or near magnets.
Keep the unit away from speakers, television sets, etc. as permanent erasure of Memory Stick data may result.

Notes on use

- Do not operate the unit in locations where strong radio signals or other radiation is generated as displayed images may be adversely affected.
- Do not drop or otherwise allow any mechanical shock to the unit.
- Do not operate the unit near television sets or AM radio receivers as this unit may cause interference.
- Do not allow metal objects to make contact with the metal parts of the unit or connecting plate as a short may occur resulting in damage to the unit.
- Do not operate the unit in areas subject to direct sunlight as the touchless sensor may not operate correctly.

On cleaning

- Clean the unit with a soft cloth or tissue.
- Wipe the screen surface with an LCD cleaning kit (not supplied) to remove fingerprints, dust, etc.
- Clean the unit with a soft cloth slightly moistened with a mild detergent solution.
- Do not use any type of solvent such as alcohol, benzene or thinner as it may mar the finish of the casing.

About LCD screen

The LCD screen is manufactured using high-precision technology. However, there may be some tiny black points and/or bright points (red, blue or green in color) that constantly appear on the LCD screen. These points are normal in the manufacturing process. Over 99.99% are operational for effective use.

Digital Photo Frame

Operating Instructions

Owner's Record

The model and serial numbers are located on the rear. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. PHD-A55

Serial No. _____

PHD-A55



Sony Corporation © 1999 Printed in Japan

WARNING

To prevent fire or shock hazard,
do not expose the unit to rain or moisture.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

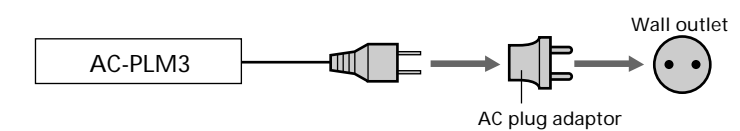
Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The supplied AC power cord must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

Use a commercially available AC plug adaptor, if necessary, depending on the design of the wall outlet.



NOTICE FOR THE CUSTOMERS IN THE UNITED KINGDOM

A moulded plug complying with BS 1363 is fitted to this equipment for your safety and convenience.

Should the fuse in the plug supplied need to be replaced, a 5 AMP fuse approved by ASTA or BSI to BS 1362, (i.e., marked with ⚡ or ⚡ mark) must be used.

If the plug supplied with this equipment has a detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover. If you should lose the fuse cover, please contact your nearest Sony service station.

For the customers in Germany

Directive: EMC Directive 89/336/EEC.
92/31/EEC

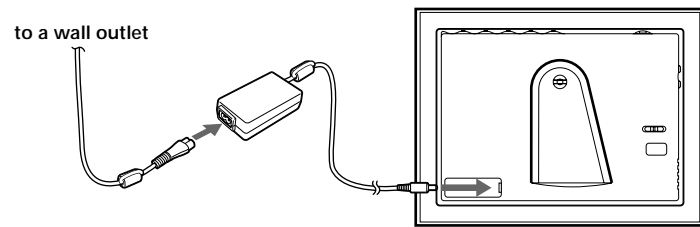
This equipment complies with the EMC regulations when used under the following circumstances:

- Residential area
 - Business district
 - Light-industry district
- (This equipment complies with the EMC standard regulations EN55022 Class B.)

ATTENTION

The electromagnetic fields at the specific frequencies may influence the picture and sound of this digital photo frame.

Prepare the power source



Note on the AC power adaptor

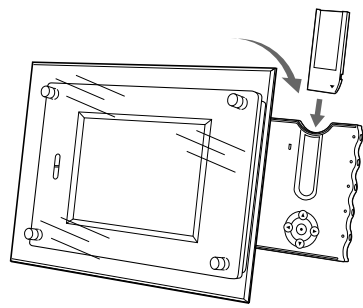
Use only the AC-power adaptor supplied. Do not use any other AC power adaptor.



Polarity of the plug

Prepare the Memory Stick

Open the control panel and insert a Memory Stick with recorded images with the ▼ mark facing front.

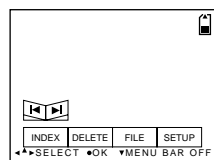


You can use the buttons on the edge of the control panel when the panel is closed.

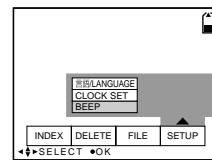
Setting the date and time

When you use the digital photo frame first, set the date and time. If they are not set, the CLOCK SET screen in step 4 appears whenever you turn the unit on.

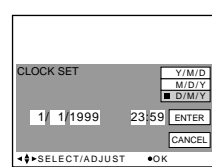
- Press the POWER switch to turn on the power.
- Press ▲ of the control button.
The menu bar appears on the LCD screen.
- Select "SETUP" with the control button, then press ●.



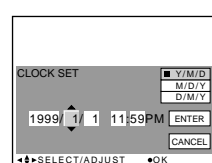
- Select "CLOCK SET" with the control button, then press ●.



- Select the desired display of the date with the control button, then press ●.
Y/M/D (year/month/day)
M/D/Y (month/day/year)
D/M/Y (day/month/year)



- Select the date and time with the control button, then press ●.
The item to be changed is indicated with ▲/▼. Select the number by pressing the control button, then press ● to execute.
When "D/M/Y" is selected, set the time on a 24-hour cycle.



- Select "ENTER" with the control button, then press ● to start the clock.

To cancel setting the date and time
Select "CANCEL" with the control button, then press ●.

Playing back images

Insert a Memory Stick with recorded images.

Playing back still images

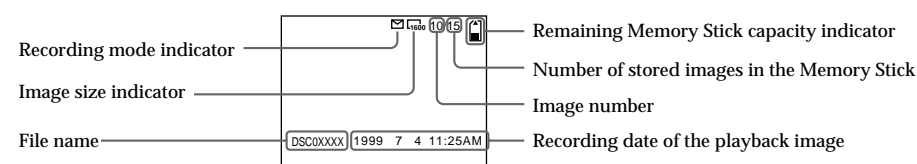
- Press the POWER switch to turn on the power.
The power lamp lights up and the last recorded image is played back.
- Select the desired image with the control button.
◀: To display the preceding image.
▶: To play back the slide show.
▶▶: To display the next image.

Playing back moving images

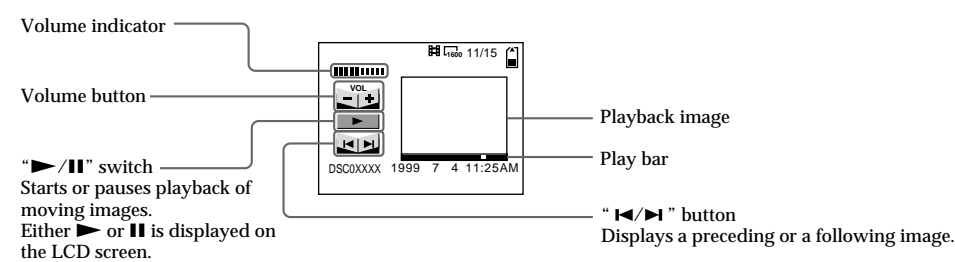
- Select the desired moving image with the control button.
- Select ▶ on the LCD screen with the control button, then press ●.
The moving image and sound start.
||: To pause.
VOL. +: To turn the volume up.
VOL. -: To turn the volume down.

The indicators during playback

During playback still images (STILL)



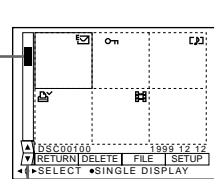
During playback moving images (MOVIE)



In INDEX screen

- Press ▲ of the control button.
The menu bar appears on the LCD screen.
- Select "INDEX" with the control button, then press ●.
Six images are displayed at a time.

Shows the position of the displayed image in the Memory Stick.



- ✉: E-mail mode file
- Ⓜ: Protected image file
- 🔊: Image with sound file
- 🖨️: Image with print mark
- 🎞️: Moving image file

To display the other six images

Select "▲▼" in the lower left corner of the LCD screen with the control button, then press ▲ or ▼ of the control button.

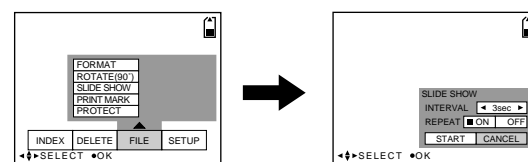
To return to the normal playback screen (Single screen)

Select the desired image or select "RETURN" with the control button, then press ●.

Setting the slide show

Playing back all still images one after another automatically.

- Press ▲ of the control button.
The menu bar appears on the LCD screen.
- Select "FILE" with the control button, then press ●.
- Select "SLIDE SHOW" with the control button, then press ●.



- Enter each item with the control button, then press ●.
INTERVAL: 3 seconds, 10 seconds, one minute, 15 minutes or one day.
REPEAT ON: Plays back images in a continuous loop until "CANCEL" is selected.
OFF: After all images are played back, the slide show ends.
- Select "START" with the control button, then press ●.
Slide show starts.
To turn off the indicators on the LCD screen, press ▼ of the control button or DISPLAY.

To cancel the setting

Select "CANCEL" with the control button in the step 5, then press ●.

To operate the slide show

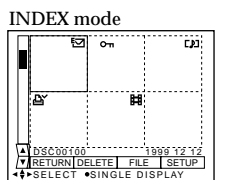
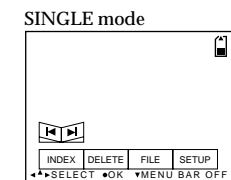
Pause: Select "||" with the control button, then press ●.
Start: Select "▶" with the control button, then press ●.
Search: Select "◀▶▶" on the LCD screen with the control button, then press ◀ or ▶.

About the time of INTERVAL

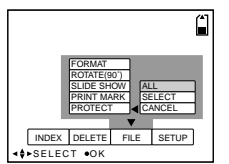
The time of interval is approximately estimated.

Changing the menu setting

- Press ▲ of the control button.
The menu bar appears on the LCD screen.



- Select the desired item with the control button, then press ●.
The color of the item changes from blue to yellow.



- Select the desired item with the control button, then press ●.
Return to the menu bar in the step 1 after setting ends.

To cancel the menu setting

Press ▼ of the control button repeatedly until the menu bar disappears.

Setting the mode of each item

- is set at the factory

SINGLE mode

Menu	Item	Mode Setting	Meaning
INDEX	---		Select this item to display six recorded images at a time.
DELETE		OK ● CANCEL	Delete displayed image. Cancel deleting image.
FILE	FORMAT	OK ● CANCEL	Format a Memory Stick. Cancel formatting a Memory Stick.
	ROTATE (90°)		Select this item to rotate images.
	SLIDE SHOW	INTERVAL REPEAT START ● CANCEL	Select this item to play back images in a continuous loop. Cancel setting the slide show.
	PRINT MARK	ON OFF	To write the print mark on the image. Remove the print mark.
	PROTECT	ON OFF	Protect displayed image. Release protection of the image.
SETUP	言語/LANGUAGE*		Select the language of the display on the LCD screen.
	CLOCK SET*		Set the date and time.
	BEEP*	ON OFF	Normally set to ON. Turn off the beep sound.

* These settings are held in memory even when the AC power adaptor is removed.

INDEX mode

Menu	Item	Mode Setting	Meaning
RETURN	---		Return to the SINGLE screen.
DELETE		ALL SELECT	Delete all images. Delete the selected images.
FILE	FORMAT	OK ● CANCEL	Format a Memory Stick. Cancel formatting a Memory Stick.
	PRINT MARK	ALL SELECT	Choose OFF to remove all the print marks. Choose ON/OFF to write/remove the print mark on a selected image.
	PROTECT	● CANCEL ALL SELECT ● CANCEL	Cancel writing the print mark. Choose ON/OFF to protect/unprotect all images. Choose ON/OFF to protect/unprotect selected images. Cancel protecting the image.

"SETUP" menu is the same as SINGLE mode.

Troubleshooting

Should any problem persist after you have made those checks, consult your nearest Sony dealer.

Symptom	Cause and/or Solution
You cannot play back the images.	• No Memory Stick has been installed. • No image has been recorded on the Memory Stick. → Install a Memory Stick with recorded images.
The picture is noisy.	• The digital photo frame is placed near a TV or other equipment that uses strong magnets. → Place the digital photo frame away from the TV, etc.
The picture is too dark.	• You are shooting a subject with the light source behind the subject. → Adjust brightness of the LCD screen.
You cannot rotate or delete an image.	• The write protect tab on the Memory Stick is set to LOCK. → Set it to the recording position. • The image is protected. → Cancel the protection of the image.
The LCD screen turns off automatically.	• The sleep switch is set to 30 MIN. or 60 MIN.. → Turn off the sleep switch. • A single image has constantly played back for more than 12 hours. → Perform any operation to automatically turn the screen back on.